



AUTONOMOUS SCHEME (Tentative) UG - BE First Year for CSE/ISE/AI&ML/CSE(DS)

SCHEME: 2023

Aca. Year.: 2023-24

Date: 18/11/2023

SEM: I

SL No	Course Type	Course type Series	Course Code	Course Title	Teaching Dept.	QP setting dept	Credits	Teaching Hrs/Week				Examinations				
								L	T	P	S	CIE Marks	SEE			Tot. Marks
								Lecture	Tutorial	Practical	PBL/ABL/SL/others.		Dur.	Th. Mrks	Lab. Mrks.	
PHYSICS CYCLE																
1	BSC	1	23MAT11A	Calculus, Differential Equations & Linear Algebra	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23PHI12A	Physics of Applied science	PHY	PHY	4	2	2	2		50	03	50	-	100
3	ESC	1	23EET13A	Fundamentals of Electrical Engineering	EEE	EEE	3	3	0	0		50	03	50	-	100
4	ESC	2	23MET14A	Essentials of Mechanical Engineering	ME	ME	3	3	0	0		50	03	50	-	100
5	IESC	1	23CPI15A	Problem Solving using C	CSE^	CSE^	4	3	0	2		50	03	50	-	100
6	HSMC	1	23ENGH01	Professional Skills in English	HSS	HSS	PP/NP	0	1	1		50	-	0	-	50
7	HSMC	2	23ENVH02	Environmental studies	HSS	HSS	1	1	0	0	@	50	02	50	-	100
8	NCMC	1	23PDSN01	Personality Development-I (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	1	23CSAE11	Skill Development Course - 1 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100
SEM-I Total							20	16	5	7	4	450		350		800
CHEMISTRY CYCLE																
1	BSC	1	23MAT11A	Calculus, Differential Equations & Linear Algebra	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23CHI12A	Chemistry of smart materials	CHE	CHE	4	2	2	2		50	03	50	-	100
3	ESC	1	23ECT13A	Introduction to Electronics	ECE	ECE	3	3	0	0		50	03	50	-	100
4	ESC	2	23CVT14A	Introduction to Civil Engineering	CV	CV	3	3	0	0		50	03	50	-	100
5	IESC	1	23CDI15A	Drawing for Engineers	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100
6	HSMC	1	23SKAH03/ 23BKAH04	Sanskritika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50
7	HSMC	2	23CIPH05	Constitution of India & Professional Ethics	HSS	HSS	1	1	0	0	@	50	02	50	-	100
8	NCMC	1	23PDSN01	Personality Development-I (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	1	23CSAE11	Skill Development Course - 1 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100
SEM-I Total							20	17	4	6	4	450		300		800
BSC - Basic Science Course; IBSC - Integrated Basic Science Course; ESC - Engineering Science Course; IESC - Integrated Engineering Science Course; HSMC - Humanities, Social sciences & Management Course; AEC - Ability Enhancement Course. {CSE^ --> CSE Stream} {@ - Compulsory one activity during the semester} I.E - Industry Expert																

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AUTONOMOUS SCHEME (Tentative) UG - BE First Year for CSE/ISE/AI&ML/CSE(DS)

SCHEME: 2023

Aca. Year.: 2023-24

Date: 18/11/2023

SEM: II

SL No	Course Type	Course type Series	Course Code	Course Title	Teaching Dept.	QP setting dept	Credits	Teaching Hrs/Week				Examinations				
								L	T	P	S	CIE Marks	SEE			Tot. Marks
								Lecture	Tutorial	Practical	PBL/ABL/SL/others.		Dur.	Th. Mrks	Lab. Mrks	
CHEMISTRY CYCLE																
1	BSC	1	23MAT21A	Transform calculus and Numerical Methods	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23CHI22A	Chemistry of smart materials	CHE	CHE	4	2	2	2		50	03	50	-	100
3	ESC	1	23ECT23A	Introduction to Electronics	ECE	ECE	3	3	0	0		50	03	50	-	100
4	ESC	2	23CVT24A	Introduction to Civil Engineering	CV	CV	3	3	0	0		50	03	50	-	100
5	IESC	1	23CDI25A	Drawing for Engineers	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100
6	HSMC	1	23SKAH03/ 23BKAH04	Samskrutika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50
7	HSMC	2	23CIPH05	Constitution of India & Professional Ethics	HSS	HSS	1	1	0	0	@	50	2	50	-	100
8	NCMC	1	23PDSN02	Personality Development-2 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	2	23CSAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	0	1	1	1	50	2	50	-	100
SEM-II Total							20	16	5	5	3	450		300		800
PHYSICS CYCLE																
1	BSC	2	23MAT21A	Transform calculus and Numerical Methods	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	2	23PHI22A	Physics of Applied science	PHY	PHY	4	2	2	2		50	03	50	-	100
3	ESC	3	23EET23A	Fundamentals of Electrical Engineering	EEE	EEE	3	3	0	0		50	03	50	-	100
4	ESC	4	23MET24A	Essentials of Mechanical Engineering	ME	ME	3	3	0	0		50	03	50	-	100
5	IESC	2	23CPI25A	Problem Solving using C	CSE^	CSE^	4	3	0	2		50	03	50	-	100
6	HSMC	3	23ENGH01	Professional Skills in English	HSS	HSS	PP/NP	0	1	1		50	-	0	-	50
7	HSMC	4	23ENVH02	Environmental studies	HSS	HSS	1	1	0	0	@	50	02	50	-	100
8	NCMC	2	23PDSN02	Personality Development-2 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	2	23CSAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	0	1	1	1	50	-	50	-	100
SEM-II Total							20	15	6	6	3	450		350	0	800
<p>BSC - Basic Science Course; IBSC - Integrated Basic Science Course; ESC - Engineering Science Course; IESC - Integrated Engineering Science Course; HSMC - Humanities, Social sciences & Management Course; AEC - Ability Enhancement Course. {CSE^ --> CSE Stream} {@ - Compulsory one activity during the semester} I.E - Industry Expert</p>																

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